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U.S. Patent application 10/053,260

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Response to U.S. Patent office action dated 09/24/2003

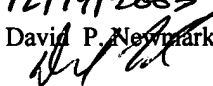
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : NEWMARK, DAVID P  
Serial No. : 10/053,260 Confirmation No. 1280  
Filed : 01/18/2002  
For : THREADED HOLE FINISHING TOOL  
Examiner : HOWELL, DANIEL W  
Art Unit : 3722  
Docket No : M1817-3

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Certificate of Mailing

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Hon. Assistant Commissioner for Patents, Washington DC 20231

Date : 12/19/2003  
By : David P. Newmark  
Signature :   
Receipt No. : EU 950 620735 US

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Hon. Assistant Commissioner for Patents  
Washington, D.C. 20331

AMENDMENT NO. 1 TO THE DETAILED DESCRIPTION OF THE  
PREFERRED EMBODIMENT

SIR:

In accordance with 37 C.F.R. 1.121, I the Applicant / Inventor wish to bring to the attention of the Examiner a request to remove and replace a Paragraph in the THE DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT in Patent application No. 10/053,260. The change is required to correct an error in a number call out : "cutting members 14 exhibit a helix angle 22 that ..." (on line 14 of page 6 of the original application). It should read "cutting members 14 exhibit a helix angle 23 that ...."

The paragraph that should be removed and replaced begins on line 12 of page 6 of

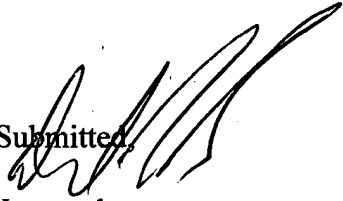
the original application, or is paragraph 0031 in the application publication No. US  
2003/0138302 A1 of July 24, 2003.

I respectfully request the Examiner consider this change.

Please find attached the new paragraph.

David P. Newmark  
Vernon Devices inc.  
111 Plain Ave  
(914) 633 0038

Respectfully Submitted,

  
David P. Newmark  
Applicant/Inventor

Date: 12/19/2003

NEW PARAGRAPH

Referring now to **FIG. 3a**, the end view of cutter body **13** shows where a cross section IIIb-IIIb of **Fig. 3b** is taken. Referring now to **FIG. 3b**, cutting members **14** exhibit a helix angle **23** that correspond to the helix angle **22** of helical flute **15** on tap **12**. The equality or near equality of the helix angles **22** and **23** is necessary to permit free slidability of cutter body **13** as it rides up and down, rotating on tap **12**.



U.S. Patent application 10/053,260

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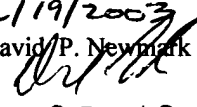
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Hon. Assistant Commissioner for Patents  
Washington, D.C. 20331

AMENDMENT NO. 2 TO THE DETAILED DESCRIPTION OF THE  
PREFERRED EMBODIMENT

SIR:

In accordance with 37 C.F.R. 1.121, I the Applicant / Inventor wish to bring to the attention of the Examiner a request to remove and replace a Paragraph in the THE DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT in Patent application No. 10/053,260. The change is required to correct an error in the number call out of : "helix angle 23 of tap flute 15" (on line 21 of page 6 of the original application) . It should actually read : "helix angle 22 of tap flute 15".

The paragraph that should be removed and replaced begins on line 18 of page 6 of

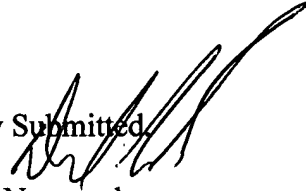
the original application, or is paragraph 0032 in the application publication No. US  
2003/0138302 A1 of July 24, 2003.

I respectfully request the Examiner consider this change.

Please find attached the new paragraph.

David P. Newmark  
Vernon Devices inc.  
111 Plain Ave  
(914) 633 0038

Respectfully Submitted,

  
David P. Newmark  
Applicant/Inventor

Date: 12/19/2003

NEW PARAGRAPH

Referring now to **FIG.4**, an inside surface **24** of each cutting member **14** supports flute following edges **25** and **26**. The size of surface **24** and the distance between following edges **25** and **26**, plus matching helix angle **23** of cutting member **14** with the helix angle **22** of tap flute **15**, is critical to slidable operability of cutting body **13** on tap **12**.